

WHAT IS CLAIMED IS:

1. An air bag status indicating system for a vehicle comprising:
an air bag controller operatively connected to an air bag in the vehicle; and
an air bag status display located on a rearview mirror assembly of the vehicle and operatively connected to the air bag controller for indicating whether the air bag is active or inactive.
2. The system of Claim 1, further comprising a vehicle occupant sensor operatively connected to the air bag controller which detects whether a passenger is located at a particular position in the vehicle.
3. The system of Claim 2, wherein the position is a right front passenger seat of the vehicle.
4. The system of Claim 3, wherein the air bag controller switches the air bag to the active state when the vehicle occupant sensor detects a passenger in the right front passenger seat of the vehicle, and switches the air bag to the inactive state when the vehicle occupant sensor does not detect a passenger in the right front seat.
5. The system of Claim 1, wherein the air bag controller comprises a manually operable switch.
6. The system of Claim 1, wherein the air bag status display is located in a mirror surface of the rearview mirror assembly.
7. The system of Claim 6, wherein the air bag status display comprises an exterior viewing surface that is substantially flush with the surface of the mirror.

8. The system of Claim 6, wherein the air bag status display comprises a non-planar exterior viewing surface.
9. The system of Claim 1, wherein the air bag status display is located in a bezel of the rearview mirror assembly.
10. The system of Claim 9, wherein the air bag status display comprises a non-planar exterior viewing surface.
11. The system of Claim 10, wherein the non-planar exterior viewing surface is convex and comprises a radius of curvature of from about 1 to about 60 cm.
12. The system of Claim 11, wherein the radius of curvature is substantially constant.
13. The system of Claim 1, wherein the rearview mirror assembly comprises an electrochromic mirror.
14. A rearview mirror assembly for a vehicle comprising:
 - a mirror;
 - a bezel at least partially surrounding the mirror; and
 - a non-planar display on the assembly.
15. The rearview mirror assembly of Claim 14, wherein the non-planar display is located in the bezel.
16. The rearview mirror assembly of Claim 15, wherein the non-planar display is located in a chin of the bezel below the mirror.
17. The rearview mirror assembly of Claim 16, wherein the chin comprises a curved front face.
18. The rearview mirror assembly of Claim 17, wherein the non-planar display comprises a curved exterior surface which substantially conforms with the curved front face of the chin.
19. The rearview mirror assembly of Claim 16, wherein the chin comprises a substantially planar front face.
20. The rearview mirror assembly of Claim 15, wherein the non-planar display is located in a crown of the bezel above the mirror.
21. The rearview mirror assembly of Claim 15, wherein the non-planar display is located in a side extension of the bezel on a side of the mirror.

22. The rearview mirror assembly of Claim 14, wherein the non-planar display comprises a convex exterior surface.

23. The rearview mirror assembly of Claim 22, wherein the convex exterior surface defines at least one radius of curvature.

24. The rearview mirror assembly of Claim 23, wherein the at least one radius of curvature is defined by an arc swept around a substantially vertical axis.

25. The rearview mirror assembly of Claim 24, wherein the at least one radius of curvature is from about 1 to about 60 cm.

26. The rearview mirror assembly of Claim 23, wherein the convex exterior surface has a substantially constant radius of curvature.

27. The rearview mirror assembly of Claim 14, wherein the non-planar display comprises an LED display, a vacuum-fluorescent display, or an LCD display.

28. The rearview mirror assembly of Claim 14, wherein the non-planar display comprises a light source and indicia positioned between the light source and a front viewing surface of the mirror assembly.

29. The rearview mirror assembly of Claim 14, wherein the non-planar display comprises alpha-numeric indicia.

30. The rearview mirror assembly of Claim 14, wherein the non-planar display indicates whether an air bag in the vehicle is active or inactive.

31. The rearview mirror assembly of Claim 14, wherein the non-planar display indicates whether a passenger air bag in the vehicle is active or inactive.

32. The rearview mirror assembly of Claim 14, wherein the non-planar display indicates whether a right front passenger air bag in the vehicle is active or inactive.

33. The rearview mirror assembly of Claim 14, wherein the mirror is an electrochromic mirror.